



18351 U.S. PTO

By Express Mail #EV299619693US

Attorney Docket No.: 5250-9

Check box if applicable: ☐ DUPLICATE

## UTILITY PATENT APPLICATION TRANSMITTAL

*Submit an original and a duplicate for fee processing*

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

17497 U.S. PTO

10/825742



Dated: April 16, 2004

Mail Stop **Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the utility patent application of:

Inventor(s): Robert R. ALFANO, Jamal H. ALI, Wubao WANG, Manuel ZEVALLOS

For: Detecting Human Cancer through Spectral Optical Imaging Using Key Water Absorption Wavelengths

Enclosed are:

- Transmittal letter (2x) with Fee Computation Sheet
- General Authorization For Payment of Fees (2x)
- Title Page, Specification, Claims 1 to 25 & Abstract (40 pages [total number of pages of application])
- 14 sheet(s) of drawing(s) (Figs. 1 to 12) (Table 1 and 2)
- Check for \$516.00 for filing fee
- Small Entity Status is claimed
- Return Receipt Postcard

☐ Please charge my Deposit Account No. 03-2412 in the amount of \$ . A duplicate copy of this sheet is enclosed.

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[x] The Commissioner is hereby authorized to charge payment of the following fees associated with this application or credit any overpayment to Deposit Acct. No. 03-2412.

[x] Any additional filing fees required under 37 CFR 1.16.

[x] Any patent application processing fees under 37 CFR 1.17

[x] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

[x] Priority is claimed for this invention and application, corresponding applications having been filed in USA on April 17, 2003, No. 60/463,352.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

By: Kent H Cheng  
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## FILING FEE COMPUTATION SHEET

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**In re Application of: Robert R. ALFANO et al.**

**For: Detecting Human Cancer through Spectral Optical Imaging Using Key Water Absorption Wavelengths**

The filing fee has been calculated as shown below:

FOR:	Col. 1	Col. 2	SMALL ENTITY	OTHER THAN SMALL ENTITY
	# FILED	# EXTRA		
BASIC FEE			\$385	\$770
TOTAL CLAIMS	25- 20 =	<u>5</u>	x 9 = \$ 45	x 18 = \$
INDEPENDENT CLAIMS	<u>5</u> - 3 =	<u>2</u>	x 43 = \$86	x 86 = \$
<input type="checkbox"/> MULTIPLE DEPENDENCY			+\$145 = \$	+290 \$
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2			TOTAL: \$516	\$

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

Robert R. ALFANO et al.

Serial No.: n/a

Filed: concurrently

For: Detecting Human Cancer through  
Spectral Optical Imaging Using  
Key Water Absorption  
Wavelengths

Check box if applicable:

☐ DUPLICATE

**GENERAL AUTHORIZATION FOR PAYMENT OF FEES  
AND PETITIONS FOR EXTENSIONS OF TIME**

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**Mail Stop Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

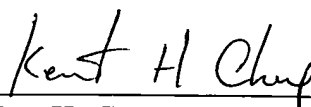
Sir:

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- [X] Any filing fees required under 37 CFR §1.16.
- [X] Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- [X] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,  
COHEN, PONTANI, LIEBERMAN & PAVANE

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